

2011 Arizona Statewide / Vigilant Guard Exercise

Statewide Interoperability Executive
Committee (SIEC)

October 18, 2011

Introduction

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Overarching Objective

- **Validate the Integration of the Common Operating Picture (COP) between ADEM, ADEM and supporting agencies and jurisdictions**

Exercise Overview_{1/4}

- **Largest exercise in Arizona history**
- **Primarily a Functional Exercise (FE)**
 - **Full Scale Exercise (FSE) / field training**
 - Rubble pile
 - Elements of the health care community
 - National Guard (AZ and surrounding states)
- **Additional parallel exercises will be conducted concurrently**
 - Airport / TSA
 - FEMA Disaster Initiated Review (DIR)

Exercise Overview_{2/4}

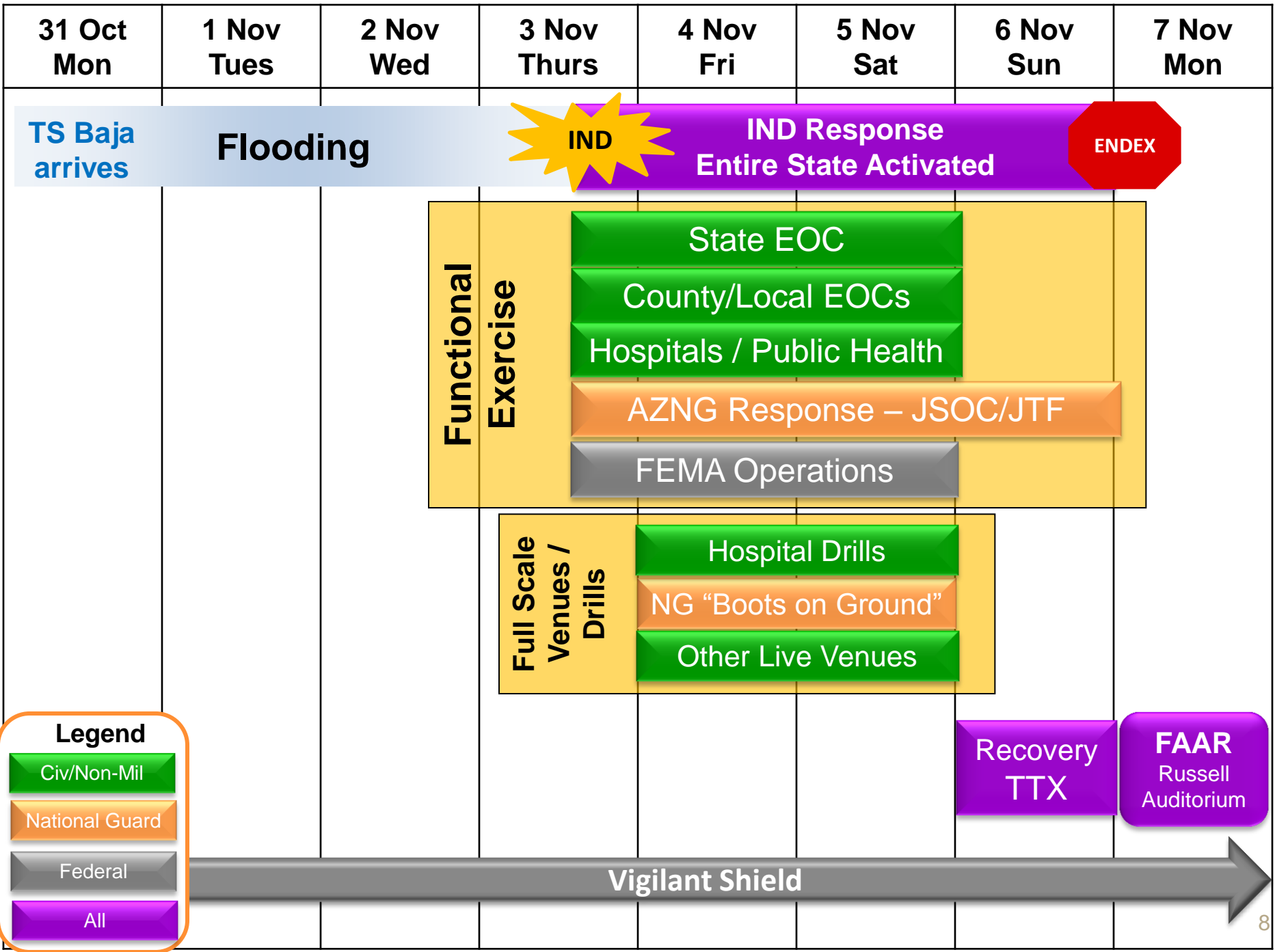
- **~8000 participants**
 - **1,500 National Guard**
 - **5,000 medical and public health**
 - **>1,000 EOC staff, responders, controllers and evaluators**
 - **100 person Simulation Cell**
 - **??? Visitors and observers**

Exercise Overview_{3/4}

- **Participants**
 - **Multi-state, multi-municipality exercise involving emergency management from all 15 counties, Federal response agencies, National Guard, healthcare, non-governmental and private sector organizations**

Exercise Overview_{4/4}

- **Mon, October 31 – Wed., November 2**
 - A tropical storm from the Baja arrives over Arizona creating significant flooding in parts of Maricopa County
- **Thurs, November 3**
 - A 10 KT Improvised Nuclear Device (IND) is detonated in downtown Phoenix
 - Exercise play continues through Sunday, November 6



The Consequences_{1/3}

- ~57,700 killed by blast/thermal/prompt radiation
- ~29,000 with 3rd degree burns
- ~30,000 potentially exposed to radiation resulting in death, injury or illness
- Moderate to severe damage to 1000s of buildings
- Tens of thousands panic and flee
- Contamination covering 3162 sq mi

The Consequences_{2/3}

- Infrastructure Damage
- Power Outages
- Transportation
- Financial Community
- Fires
- Food / Water Supplies
- Medical Care
- HAZMAT
- Structural Damage
- Contamination / Decontamination
- Evacuation
- Mass Care and Sheltering
- Contaminated Remains
- Civil Disorder

The Consequences_{3/3}

- **Communications**
 - **Disruption of communications due to EMPs**
 - **Landline communications disabled within Phoenix**
 - **EMP impacts cell towers and cell phone communications**
 - **Emergency radios disabled in immediate area**
 - **Communications and electronics permanently damaged in an ~ .8 mi radius of the detonation site**

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